| <br>Index of Claims                              |               |                   |              |                     |          |          |          |                  |              |           |            |               |           | Application No. |                   |                  |         |         |              |                   |          |            | Applicant(s)    |          |             |         |  |          |          |          |   |   |
|--|---------------|-------------------|--------------|---------------------|----------|----------|----------|------------------|--------------|-----------|------------|---------------|-----------|-----------------|-------------------|------------------|---------|---------|--------------|-------------------|----------|------------|-----------------|----------|-------------|---------|--|----------|----------|----------|---|---|
|  | 118818        | <i>it</i><br>1000 | 7 <i>0</i> ( | e <i>x</i><br>!!!!! |          | 7 C      | ار.<br>  | 1/ <i>17</i><br> | 75<br>1111 I |           | 1          |               |           | -               | 10                | 10/087,204       |         |         |              |                   |          |            |                 |          | WANG ET AL. |         |  |          |          |          |   |   |
|  |               |                   |              |                     |          |          |          | Ш                |              |           |            |               |           | İ               |                   | Examiner         |         |         |              |                   |          |            |                 | Art Unit |             |         |  |          |          |          |   |   |
|  |               |                   |              |                     |          |          |          |                  |              |           |            |               |           |                 | Ft                | Etienne P LeRoux |         |         |              |                   |          |            | 2161            |          |             |         |  |          |          |          |   |   |
|  |               |                   |              |                     |          |          |          |                  |              |           |            |               |           |                 | -ucinic i Lortoux |                  |         |         |              |                   |          |            | 12101           |          |             |         |  |          |          |          |   |   |
| √ Rejected — (Through numer                      |               |                   |              |                     |          |          |          |                  |              |           |            |               |           |                 | al)               |                  |         | N       | Non-Elected  |                   |          | 1          | A               | Appeal   |             |         |  |          |          |          |   |   |
|  |               |                   |              |                     |          |          |          |                  | -            |           |            | Cancelled     |           |                 |                   |                  |         | +       |              |                   |          | -          | H               |          |             |         |  | _        |          |          |   |   |
|  |               | 11                | Allowed      |                     |          |          |          | Į                | +            |           | Restricted |               |           |                 | ] [               |                  |         | '       | Interference |                   |          |            |                 | Objected |             |         |  |          |          |          |   |   |
| Cla  | im            |                   |              |                     |          | ate      | •        |                  |              | $\neg$    | Claim      |               |           |                 | -                 | Di               | ate     | e       |              |                   | С        | laim       | ļ               | Date     |             |         | <u> </u>   |          |          | $\neg$   |   |   |
|  |               | 9                 |              |                     |          |          |          |                  | I            | $\sqcap$  |            | $\overline{}$ | ٦         | Т               | Т                 | Ī                | Ť       | Т       | T            | $\sqcap$ $\mid$   |          | T          | П               |          |             |         |  |          | ᆌ        |          |   |   |
| Final  | Original      | 10/13/06          |              | ŀ                   |          |          |          | l                |              |           | Final      | Original      | 5/23/06   |                 |                   |                  |         |         |              |                   | Final    | Original   | 1               |          |             |         |  |          |          | İ        |   |   |
| •  | 1             |                   | $\dashv$     | -                   | ᅱ        | $\dashv$ | -        | $\dashv$         | $\dashv$     | _         | -          | 51            | V         | $\dashv$        | $\dashv$          | +                | +       | +       | +            | H                 | -        | 101        | $\vdash$        | +        | +           | +       | $\vdash$   | H        | $\dashv$ | $\dashv$ |   |   |
|  | 2             | -                 |              |                     |          |          |          |                  |              |           |            | 52            |           |                 |                   | #                |         |         |              | 口.                |          | 102        |                 |          | 士           |         |  |          |          | コ        |   |   |
|  | 3             | ÷                 |              |                     |          |          |          | _                |              | _         |            | 53            | $\square$ | -               | -                 | +                | +       | +       | +            | $\mathbb{H}$      |          | 103        | $\vdash \vdash$ | $\dashv$ | +           | +       |  | Н        | $\dashv$ | $\dashv$ |   |   |
|  | 5             | •                 | -            | $\dashv$            | $\dashv$ | $\dashv$ | $\dashv$ |                  | $\dashv$     | $\dashv$  | $\vdash$   | 54<br>55      | H         | $\dashv$        | $\dashv$          | +                | ┿       | +       | ╁            | H                 |          | 105        | $\vdash$        | $\dashv$ | +           | +       | <del>                                     </del> | Н        | $\dashv$ | ᅱ        |   |   |
|  | 6             | ·                 |              |                     |          |          |          |                  |              |           |            | 56            |           | $\Box$          |                   |                  | 1       |         |              |                   |          | 106        |                 |          | 1           |         |  |          | $\Box$   |          |   | • |
|  | 7             | ·                 |              | _                   | $\dashv$ | $\dashv$ | 4        | _                | 4            | -         | <u> </u>   | 57<br>58      |           | 4               | -                 |                  | +       | +       | - -          | $\vdash$          | -        | 107<br>108 | $\vdash$        | +        | 4           | +       | ╁  | $\vdash$ | 4        | ᅱ        | ÷ |   |
|  | <u>8</u><br>9 | $\vdash$          | $\dashv$     | $\dashv$            |          | $\dashv$ | $\dashv$ | _                | $\dashv$     |           |            | 59            |           | +               | 十                 | +                | +       | $^{+}$  | +            | H                 | -        | 109        | $\vdash$        | 十        | +-          | +       | <del> </del>                                     | Н        |          | $\dashv$ |   |   |
|  | 10            | •                 |              |                     |          |          |          |                  |              |           |            | 60            |           |                 |                   |                  |         |         |              |                   |          | 110        |                 |          |             |         |  |          |          |          |   |   |
|  | 11            | Ŀ                 | Ш            | $\dashv$            | $\sqcup$ | $\dashv$ |          | _                |              | 4         |            | 61            |           | _               | _                 | 4                | 4       | +       | 4            | Н                 |          | 111        | $\vdash$        | 4        | - -         | - -     | ╀  | -        | $\dashv$ | 4        |   |   |
|  | 12<br>13      | -                 | Н            |                     |          | -        | $\dashv$ |                  | -            | $\dashv$  | -          | 62<br>63      | $\vdash$  | $\dashv$        | $\dashv$          | +                | ╁       | ╁       | ╅            | ++                | -        | 112<br>113 | $\vdash$        | 十        | +           | ╁       | $\vdash$   | Н        | $\dashv$ | -        |   |   |
|  | 14            | -                 | H            |                     |          |          | _        |                  |              | ╣.        |            | 64            |           |                 |                   |                  | $\top$  |         |              | $\Box$            |          | 114        |                 | 1        |             |         |  |          |          |          |   |   |
|  | 15            | •                 |              |                     | $\Box$   |          |          |                  |              |           |            | 65            |           |                 | _                 | $\perp$          | 4       | 4.      | 1            | Ш                 | ļ        | 115        |                 | _        | _           | 1       | 1  | Ш        | $\dashv$ | _        |   |   |
| <u> </u>   | 16<br>17      | -                 |              |                     |          |          | $\dashv$ |                  | $\dashv$     | -         |            | 66<br>67      | $\vdash$  | $\dashv$        | $\dashv$          | +                | +       | +       | +            |                   | -        | 116<br>117 | $\vdash$        | $\dashv$ | +           | +       | ╁  | $\vdash$ | ᅱ        | -        |   |   |
| <del>                                     </del> | 18            | -                 | Н            | $\dashv$            |          | $\dashv$ | -        | $\dashv$         | $\dashv$     | $\dashv$  |            | 68            | $\vdash$  | $\dashv$        | -                 | $\dashv$         | +       | +       | 十            | H                 | -        | 118        | Н               | $\dashv$ | +           | ╅       | $\vdash$   |          | -        | -        |   |   |
|  | 19            | <b>V</b>          |              |                     |          |          |          |                  |              |           |            | 69            |           |                 |                   |                  |         | $\Box$  |              |                   |          | 119        |                 | $\Box$   |             | $\perp$ |  |          |          |          |   |   |
|  | 20            | 1                 |              |                     |          |          | $\dashv$ | Ц                |              | _         |            | 70            | $\vdash$  | $\dashv$        |                   | +                | 4       | 4       | _            | $\mathbb{H}$      |          | 120<br>121 | H               | -        | +           | ╀       | ╀  |          | $\dashv$ |          |   |   |
|  | 21<br>22      | 1                 | Н            |                     | $\vdash$ |          | -        | _                |              | -         | -          | 71<br>72      | Н         | -               | $\dashv$          |                  | +       | ╅       | +            | +                 |          | 122        | +               | $\dashv$ | +           | ╁       | +  |          |          | $\dashv$ |   |   |
| <u> </u>   | 23            | 1                 | Н            |                     |          |          |          |                  |              |           |            | 73            |           |                 |                   |                  |         |         |              |                   |          | 123        |                 |          |             |         |  |          |          |          |   |   |
|  | 24            | 1                 |              |                     |          |          |          |                  |              |           |            | 74            |           |                 | $\perp$           |                  | $\perp$ | _       | $\bot$       | $\square$         | <u> </u> | 124        |                 |          |             |         | ļ  | Ш        |          | _        |   |   |
| <u> </u>   | 25<br>26      | 1                 |              |                     |          |          | _        |                  | _            | 4         | -          | 75<br>76      | H         | -               | -+                | +                | +       | +       | +            | +                 | -        | 125<br>126 |                 | +        | +           | +       | ╁  | H        | -        | $\dashv$ |   |   |
|  | 27            | 1                 | -            |                     |          |          | -        |                  |              | $\dashv$  | -          | 77            | Н         | $\vdash$        | $\dashv$          | +                | +       | +       | +            | +                 |          | 127        |                 | 1        | +           | $\top$  | +  |          | _        | $\neg$   |   |   |
|  | 28            | √                 |              |                     |          |          |          |                  |              |           |            | 78            |           |                 |                   |                  |         | 工       |              |                   |          | 128        |                 |          |             |         |  |          |          |          |   |   |
|  | 29            | 1                 | Ш            |                     |          |          |          | -                |              | 4         | -          | 79            | $\sqcup$  |                 | -                 | +                | +       | +       | +            | $\vdash$          |          | 129<br>130 |                 | $\dashv$ | +           | +-      | ╀  |          |          | _        |   |   |
| <u> </u>   | 30<br>31      | 1                 | Н            |                     | H        | _        |          | $\dashv$         |              |           | -          | 80<br>81      | Н         | $\dashv$        | $\dashv$          | +                | +       | +       | +            | +                 | -        | 131        |                 | $\dashv$ | +           | +       | +  |          |          | $\dashv$ |   |   |
|  | 32            | 1                 |              | $\dashv$            |          |          |          |                  |              |           |            | 82            |           |                 |                   |                  | $\top$  |         |              |                   |          | 132        |                 |          |             | 丄       |  |          |          |          |   |   |
|  | 33            | 1                 |              |                     |          |          |          |                  |              | _         |            | 83            |           | $\perp$         | _                 | 4                | 4       | 4       | _            | $\perp$           | <u> </u> | 133        |                 | _        | -           | 4       | ↓_   |          |          |          |   |   |
|  | 34<br>35      | 1                 |              |                     | $\vdash$ | _        | -        | $\dashv$         | $\dashv$     | $\dashv$  |            | 84<br>85      | $\vdash$  |                 | -                 | +                | +       | +       |              | H                 | -        | 134<br>135 |                 | -        | - -         | - -     | ╁  | H        | -        | -        |   |   |
|  | 36            | 1                 |              |                     | $\vdash$ |          | Н        |                  |              | -         | -          | 86            | $\vdash$  |                 | $\dashv$          | +                | +       | $\top$  | +            | $\dagger \dagger$ |          | 136        |                 | 寸        | +           | ╅       |  | H        |          |          |   |   |
|  | 37            | √                 |              |                     |          |          |          |                  |              |           |            | 87            |           |                 |                   |                  |         |         |              |                   |          | 137        |                 |          |             |         |  |          |          |          |   |   |
|  | 38            | 1                 |              |                     |          |          | _        | Ц                | Щ            | _         |            | 88            | H         |                 | _                 | 4                | 4       | 4       | +            | 1                 |          | 138<br>139 |                 | -        | -           | +       | ╀  | ┝        |          | -        |   |   |
|  | 39<br>40      | 1                 | H            |                     | Н        | _        | Н        | $\vdash$         | $\vdash$     | $\dashv$  | -          | 89<br>90      | H         | $\vdash$        |                   | +                | +       | +       | ┰            | +                 |          | 140        |                 | $\dashv$ | $\dashv$    | +       | ╫  | $\vdash$ | -        | $\vdash$ |   |   |
|  | 41            | 1                 |              | H                   |          | H        |          | $\Box$           |              | $\exists$ |            | 91            |           |                 |                   | 士                | $\perp$ | 士       |              |                   |          | 141        |                 |          | 土           | İ       |  |          |          |          |   |   |
|  | 42            | 1                 |              |                     |          |          |          |                  |              | $\Box$    |            | 92            |           | П               | $\Box$            | $\bot$           | 7       | 1       | $\perp$      | $\Box$            |          | 142        |                 | $\dashv$ | $\bot$      | F       |  |          |          | $\Box$   | ı |   |
| <u> </u>   | 43<br>44      | 1                 |              | Н                   | Н        | Ш        | Н        | _                | $\vdash$     | $\dashv$  | -          | 93<br>94      | $\vdash$  | $\vdash$        |                   | $\dashv$         | +       | +       | +            | +                 | -        | 143<br>144 |                 | $\dashv$ | +           | +-      | +-   | $\vdash$ | -        | $\dashv$ |   |   |
|  | 45            | 1                 |              | Н                   | H        | $\vdash$ | $\vdash$ | Н                | $\vdash$     | $\dashv$  | -          | 95            | $\vdash$  | H               | $\dashv$          | 十                | +       | +       | +            | +-                | -        | 145        |                 | -        | +           | +       | +  | +-       | H        | $\vdash$ |   |   |
|  | 46            | √                 |              |                     |          |          |          |                  |              |           |            | 96            | П         |                 |                   | $\downarrow$     | 1       | $\perp$ |              | 口                 |          | 146        |                 |          | $\bot$      |         | $\perp$  |          |          |          |   |   |
|  | 47            | <b>√</b>          | •            |                     |          |          | Ц        | $\Box$           |              | _]        |            | 97            | $\vdash$  | Ц               | $\dashv$          | 4                | 4       | 4       | _            | +                 |          | 147        |                 | $\Box$   | $\perp$     | +       | +-   | L        | Ц        | Щ        |   |   |
|  | 48<br>49      | 1                 | _            | $\vdash$            | Н        |          | Н        | $\vdash$         | Н            | $\dashv$  | -          | 98<br>99      | $\vdash$  | H               | $\dashv$          | +                | +       | +       | +            | +                 |          | 148<br>149 |                 | $\dashv$ | +           | +       | +  | $\vdash$ | Н        | $\dashv$ | 1 |   |
|  | 50            | V                 |              |                     |          |          |          |                  |              |           |            | 100           | $\vdash$  |                 |                   | 士                | 工       | $\Box$  | 上            |                   |          | 150        | 1               |          |             | 上       |  |          |          |          | J |   |
| _  |               |                   |              |                     | _        |          |          |                  |              | _         |            |               | _         |                 |                   |                  |         |         |              | _                 |          |            |                 |          |             |         |  |          |          |          |   |   |